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Attorney Docket N . Ep-7503  
Serial N : 09/776,036

AF/1700


TRANSMITTAL

In Re Application of: Dennis J. Malfer et al. )  
Serial Number: 09/776,036 )  
Filed: 02/02/2001 )  
For: Secondary Amine Mannich )  
Detergents )

Examiner: Cephia D. Toomer  
Art Group: 1714

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail on October 24, 2003, with sufficient postage in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Beth Earnest

Mail Stop AF  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a Summary of Telephone Interview with the Examiner (conducted on October 14, 2003) and a Response After Final Office Action in the subject application.

Petition for Extension of Time

☐ Applicant(s) petition for a \_\_\_\_\_-month extension of time under 37 C.F.R. § 1.136, the fee for which is \$\_\_\_\_\_ (enclosed).

☒ Applicant(s) believe that no petition for an extension of time under 37 C.F.R. § 1.136 is necessary. However, to the extent that such petition is deemed necessary, Applicant(s) hereby petition for a sufficient extension of time to render the present submission timely.

☒ The Commissioner is hereby authorized to charge any deficiencies in the following fees associated with this communication or credit any overpayment to Deposit Account No. 05-1372. A duplicate copy of this sheet is attached.

Respectfully submitted,

  
Dennis H. Rainear, Reg. No. 32,486

330 South Fourth Street  
Richmond, VA 23219  
Phone: 804-788-5516  
Date: October 24, 2003



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USPTO Application No. 09/776,036  
Attorney Docket No. EP-7503

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	Malfer, et al.	Examiner:	Cephia D. Toomer
Date Filed:	02/02/2001	Art Unit:	1714
Atty Docket No.	EP-7503	Application No.	09/776,036
Title:	Secondary Amine Mannich Detergents		

**Certificate of Mailing**

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\_\_\_\_\_  
Beth Earnest  
(Print Name)

\_\_\_\_\_  
*Beth Earnest*  
(Signature)

**Summary of Telephone Interview with the Examiner**  
**Under 37 CFR § 1.133**

Applicants hereby present in writing a summary of an interview that took place on October 14, 2003 with the Examiner, Cephia D. Toomer, and Dennis Rainear and Kathleen Urso, on behalf of the Applicants with respect to Application Number 09/776,036. The subject matter of the present application was discussed in light of the primary cited reference, EP 182,940. Applicants proposed amending the claims to specify that the hydroxyaromatic compound would be ortho-cresol, and further that the hydrocarbyl substituent would have a number average molecular weight ranging from about 900 to about 3000. This is supported by the specification at page 17, lines 18-21. Ms. Urso argued that the disclosure of EP 182,940 listed dibutylamine, the amine constituent of the present application, among a broad list of compounds in a general list—and is not the preferred embodiment as in the present application. Further, Applicants presented a sheet of data, which is hereby attached to this correspondence for inclusion in the record, which demonstrated unexpected success using dibutylamine in the Mannich reaction. The Examiner stated that the amendments to the claims with respect to the hydroxyaromatic compound would overcome the reference, placing the application in condition for allowance.

**Response After Final Office Action**

Assistant Commissioner of Patents  
Washington, DC 20231

Dear Sir:

Applicants respectfully request reconsideration of the Examiner's Final Office Action dated July 23, 2003.

Applicants respectfully submit that the rejection of Claims 1-9, 13, 59 and 63 under 35 U.S.C. §102(b), as well as the rejections of Claims 14-31, 35-53, 57-58, and 64-65 under 35 U.S.C. §103(a), are overcome by the arguments and amendments presented herein. It is respectfully submitted that the present application, as presently amended, is now in condition for allowance.